

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S48	6	("2462596").URPN.	USPAT	OR	OFF	2006/03/30 10:05
S49	12	("1868147"   "2462596"   "2553222"   "2683354"   "3575431").PN. OR ("4165882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 10:08
S50	13	("2760794"   "2866670"   "3712765").PN. OR ("3830508").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 10:13
S51	240	(277/584).CCLS.	USPAT	OR	OFF	2006/03/30 10:13
S52	14	("1307901"   "1770509"   "1811588"   "4175475"   "4336945").PN. OR ("4729569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 10:21
S53	16	("2391577"   "2843434"   "3573870"   "3741615"   "4210405"   "4244553"   "4253713"   "4426090"   "4428630").PN. OR ("4703937").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 10:26
S54	9	("2711352"   "3901434"   "3951381").PN. OR ("4210405").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 10:27
S55	17	("2862736").URPN.	USPAT	OR	OFF	2006/03/30 10:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	655	drilling and (seal\$3 same spring same shaft)	USPAT	OR	ON	2006/03/30 13:35
L2	64	1 and "277"/\$.ccls.	USPAT	OR	ON	2006/03/30 13:35
L3	32	("2188857"   "3497225"   "3729204"   "3744805"   "4288083"   "4484753"   "4531747"   "4610319"   "4619534"   "4770548"   "5137285"   "5195757"   "5230520"   "5328178"   "5678829"   "5738358"   "5763956"   "5873576"). PN. OR ("6036192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 13:46
L4	283	(277/379).CCLS.	USPAT	OR	OFF	2006/03/30 13:48
L5	233	(277/553).CCLS.	USPAT	OR	OFF	2006/03/30 13:48
L6	417	(277/553,558).CCLS.	USPAT	OR	OFF	2006/03/30 13:48
L7	23	("3088759"   "3172670"   "3215441"   "3359999"   "3608913"   "3642290"). PN. OR ("3885801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 13:54
L8	7	("2843434").URPN.	USPAT	OR	OFF	2006/03/30 14:00
L9	2	("2253904").URPN.	USPAT	OR	OFF	2006/03/30 14:02
L10	8	("1715944").URPN.	USPAT	OR	OFF	2006/03/30 14:03
L11	32	("2188857"   "3497225"   "3729204"   "3744805"   "4288083"   "4484753"   "4531747"   "4610319"   "4619534"   "4770548"   "5137285"   "5195757"   "5230520"   "5328178"   "5678829"   "5738358"   "5763956"   "5873576"). PN. OR ("6036192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 14:07
L12	22	("2442687"   "2706655"   "3271039"   "3913460"   "3929340"   "4387902"   "4484753"   "4610319"   "5195754"   "5230520"   "5263404"   "5678829"   "5738358"   "5823541"   "5873576"   "6007105"   "6036192"   "6109618"   "6120036").PN. OR ("6334619").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 14:14
L13	18	("2899938"   "4240643"   "4261583"   "4425838").PN. OR ("5263404").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 14:17